

Microsoft Surface Laptop for Business (EP2-21308)

Microsoft Surface Laptop for Business - 7th Edition - Copilot+ PC - Intel Core Ultra 5 - 236V / up to 4.7 GHz - Win 11 Pro - Intel Arc Graphics - 16 GB RAM - 256 GB SSD - 15" touchscreen 2496 x 1664 @ 120 Hz - Wi-Fi 7, Bluetooth - platinum



Experience the versatility and productivity of the Microsoft Surface Laptop for Business, designed for those who demand efficiency on the go. This notebook features a vibrant LED touchscreen display with a 3:2 aspect ratio and 10-point multi-touch capability, eliminating the need for traditional input devices in many situations. The powerful Core Ultra 5 processor combined with 8 cores allows for seamless multitasking, making it an ideal choice for demanding business applications. Its lightweight design ensures portability without compromising performance, allowing for flexible work environments. Equipped with advanced range of peripherals and accessories. Enjoy high-quality audio with omnisonic speakers and stay engaged in video calls with the integrated Windows Hello webcam, which comes with features like background blur and Eye Contact function. With a durable SSD and LPDDR5X SDRAM, the Microsoft Surface Laptop for Business ensures quick access to files and applications, streamlining workflow in professional settings.

Key Selling Points

- Vibrant LED touchscreen display with 10-point multi-touch support
- Powerful Core Ultra 5 processor with 8 cores for efficient multitasking
- Integrated Windows Hello webcam for enhanced video conferencing
- Omnisonic speakers delivering clear audio output
- Multiple USB 3.0 and USB-C ports for versatile connectivity

Product Features

- Impressive display**
The Microsoft Surface Laptop for Business features an LED touchscreen display with a 3:2 aspect ratio and 10-point multi-touch capability, providing an engaging and interactive user experience.
- Responsive performance**
Powered by an 8-core Core Ultra 5 processor, this notebook delivers swift processing speeds and allows for efficient multitasking, essential for handling business applications on the go.
- Enhanced connectivity**
Equipped with multiple connectivity options, including 1 USB 3.0 port and 2 USB-C ports, this laptop supports various devices and ensures seamless data transfer and charging.
- Audio quality**
Featuring omnisonic speakers, this laptop provides an immersive audio experience, making it perfect for video calls, presentations, or entertainment.
- Video capabilities**
The integrated Windows Hello webcam supports advanced features such as Eye Contact function and background blur, providing a professional appearance during virtual meetings.

Main specifications

Product Description	Microsoft Surface Laptop for Business - 7th Edition - Copilot+ PC - 15" - Intel Core Ultra 5 - 236V - 16 GB RAM - 256 GB SSD
Product Type	Notebook - Copilot+ PC
Operating System	Win 11 Pro
Processor	Intel Core Ultra 5 (Series 2) - 236V / 2.1 GHz, up to 4.7 GHz / 8 MB Cache
Neural Processor Unit (NPU)	Intel AI Boost - up to 40 TOPS
Memory	16 GB LPDDR5X SDRAM
Storage	256 GB SSD
Display	15" touchscreen 2496 x 1664 @ 120 Hz - 201 ppi
Graphics	Intel Arc Graphics - up to 53 TOPS
Keyboard Backlight	Yes
Integrated Webcam	Yes
Networking	802.11a/b/g/n/ac/ax/be, Bluetooth 5.4
Battery	6-cell - up to 22 hours
Features	Ambient colour sensor
Dockable	Yes
Security	Trusted Platform Module (TPM 2.0) Security Chip with Microsoft Pluton

Colour	Platinum
Dimensions (WxDxH)	32.9 cm x 23.9 cm x 1.826 cm
Weight	1.65 kg
Localisation	Region: Cyprus, Malta, United Kingdom, Ireland
Environmental Standards	EPEAT Gold
Specific Absorption Rate (SAR)	0.51 W/kg (body) † 0.51 W/kg (limb)
Manufacturer Warranty	Limited warranty - 1 year

Extended specification

General

Product Type	Notebook
AI Level	Copilot+ PC
Operating System	Windows 11 Pro

Memory

RAM	16 GB
Technology	LPDDR5X SDRAM

Manufacturer Warranty

Service & Support	Limited warranty - 1 year
-------------------	---------------------------

Storage

Main Storage	256 GB SSD PCIe 4.0
--------------	---------------------

Miscellaneous

Colour	Platinum
Case Material	Anodised aluminium
Integrated Options	Ambient colour sensor
Dockable	Yes
Security	Trusted Platform Module (TPM 2.0) Security Chip with Microsoft Pluton
Included Accessories	Power adapter
Specific Absorption Rate (SAR)	0.51 W/kg (body) † 0.51 W/kg (limb)
Localization	Region: Cyprus, Malta, United Kingdom, Ireland

Software

Software Included	Microsoft 365 Business Standard, Business Premium or Microsoft 365 Apps (30 days trial), Microsoft 365 Apps (requires licence or subscription)
-------------------	--

Display

Type	15"
Touchscreen	Yes (10-point multi-touch)
Resolution	2496 x 1664
V-Sync Rate at Max Res.	120 Hz
Widescreen	Yes
Pixel Density (ppi)	201
Image Aspect Ratio	3:2
Image Brightness	600 cd/m²
Features	Anti-reflective, Color Calibrated, sRGB Color Space, VividView, HDR (high dynamic range), Corning Gorilla glass 5, Adaptive Contrast, PixelSense Flow, Adaptive Colour, Dolby Vision IQ, Auto Color Management

Battery

Technology	6-cell Lithium Ion
Weight	269.5 g
Capacity	5806 mAh
Run Time	Up to 22 hours
Battery Run Time	Web browsing: up to 14 hours ¦ Video playback: up to 22 hours

Communications

Wireless	802.11a/b/g/n/ac/ax/be, Bluetooth 5.4
----------	---------------------------------------

Dimensions & Weight

Dimensions (WxDxH)	32.9 cm x 23.9 cm x 1.826 cm
Weight	1.65 kg

Processor / Chipset

CPU	Intel Core Ultra 5 (Series 2) 236V / 2.1 GHz
Max Turbo Speed	4.7 GHz
Number of Cores	8-core
Cache	8 MB
Features	Intel Smart Cache

Audio & Video

Graphics Processor	Intel Arc Graphics - up to 53 TOPS
Camera	Yes - 1080p
Resolution	2 Megapixel
Video Resolutions	1920 x 1080
Frame Rate	60 frames per second
Camera Features	Windows Hello, auto framing, Eye Contact function, background blur, portrait blur
Sound	Stereo speakers, dual array microphone
Compliant Standards	Dolby Atmos
Audio Features	Output: Omnisonic speakers

Input

Type	Keyboard, touchpad
Keyboard Backlight	Yes
Features	Precision Haptic touchpad, Copilot key

AC Adapter

Output	65 watt
--------	---------

Connections & Expansion

Interfaces Details	2 x USB4 (supports Thunderbolt 4, DisplayPort 2.1 Alt Mode) (Type C) ¦ SurfaceConnect ¦ Headphone output ¦ USB 3.1
Memory Card Reader	Yes (microSDXC)

Sustainability Information

EPEAT Compliant	EPEAT Gold
-----------------	------------

Neural Processor Unit (NPU)

Neural Processor Unit (NPU)	Intel AI Boost
NPU Performance Up To (TOPS)	40 TOPS
Total Processor Performance Up To (TOPS)	97 TOPS
AI Datatype Support on NPU	INT8
Sparsity Support	Yes
AI Software Frameworks Supported by NPU	DirectML, OpenVINO, WebNN, WindowsML, ONNX RT
Windows Studio Effects Support	Yes

What's in the box

Microsoft Surface Laptop Copilot+ PC for Business 7th Edition
Power adapter

Product data is provided by CNET, we do not warrant the accuracy and completeness of the material contained in this data sheet